

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Applicant

Ahmadreza Rofougaran, et al.

Application No. :

09/698,498

Filed

October 27, 2000

Title

AUG 2 9 2001
Technology Center 2000 ADAPTIVE RADIO TRANSCEIVER WITH CMOS

OFFSET PLL

Grp./Div.

2682

Examiner

To be assigned

Docket No.

40886/CAG/B600

## SUPPLEMENTAL PRELIMINARY AMENDMENT

Assistant Commissioner for Patents Washington, D.C. 20231

Post Office Box 7068 Pasadena, CA 91109-7068 August 23, 2001

## Commissioner:

Before examination please amend the above-identified application, as follows:

## In the Claims:

Please cancel Claims 22-28 without prejudice. Claims 1-21 remain unchanged and are included herein for reference purposes.

1. (Unchanged) A complimentary metal oxide semiconductor (CMOS) phase lock loop, comprising:

an oscillator having a tuning input, and an output with a tunable frequency responsive to the tuning input;